

Substance	CAS No.	TWA		STEL		Ceiling		Skin designation	
								ppm	mg/m <sup>3</sup>
Rhodium (as Rh), soluble compounds	744-16-6	—	0.001	—	—	—	—	—	—
Ronnel	299-84-3	—	10	—	—	—	—	—	—
Rosin core solder pyrolysis products, as formaldehyde	—	—	0.1	—	—	—	—	—	—
Rotenone	83-79-4	—	5	—	—	—	—	—	—
Rouge									
Total dust	—	—	10	—	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—	—
Selenium compounds (as Se)	7782-49-2	—	0.2	—	—	—	—	—	—
Selenium hexafluoride (as Se)	7783-79-1	0.05	0.4	—	—	—	—	—	—
Silica, amorphous, precipitated and gel	112926-00-8	—	6	—	—	—	—	—	—
Silica, amorphous, diatomaceous earth, containing less than 1% crystalline silica	61790-53-2	—	6	—	—	—	—	—	—
Silica, crystalline cristobalite, respirable dust	14464-46-1	—	0.05	—	—	—	—	—	—
Silica, crystalline quartz, respirable dust	14808-60-7	—	0.1	—	—	—	—	—	—
Silica, crystalline tripoli (as quartz), respirable dust	1317-95-9	—	0.1	—	—	—	—	—	—
Silica, crystalline tridomite, respirable dust	15468-32-3	—	0.05	—	—	—	—	—	—
Silica, fused, respirable dust	60676-86-0	—	0.1	—	—	—	—	—	—
Silicates (less than 1% (crystalline silica)									
Mica (respirable dust)	12001-26-2	—	3	—	—	—	—	—	—
Soapstone, total dust	—	—	6	—	—	—	—	—	—
Soapstone, respirable dust	—	—	3	—	—	—	—	—	—
Talc (containing asbestos); use asbestos limit See 29 CFR 1910.1001									
Talc (containing no asbestos); Respirable dust	14807-96-6	—	2	—	—	—	—	—	—
Tremolite (use asbestos limit); See 29 CFR 1910.1001									
Silicon	7440-21-3								
Total dust	—	—	10	—	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—	—
Silicon carbide	409-21-2								
Total dust	—	—	10	—	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—	—
Silicon tetrahydride	7803-62-5	5	7	—	—	—	—	—	—
Silver, metal and soluble compounds (as Ag)	7440-22-4	—	0.01	—	—	—	—	—	—
Soapstone; see Silicates									
Sodium azide	26628-22-8								
(as HN <sub>3</sub> )	—	—	—	—	—	0.1	—	X	
(as NaN <sub>3</sub> )	—	—	—	—	—	—	0.3	X	
Sodium bisulfite	7631-90-5	—	5	—	—	—	—	—	—
Sodium fluoroacetate	62-74-8	—	0.05	—	0.15	—	—	X	
Sodium hydroxide	1310-73-2	—	—	—	—	—	2	—	
Sodium metabisulphite	7681-57-4	—	5	—	—	—	—	—	
Starch	9005-25-8								
Total dust	—	—	15	—	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—	—
Stibine	7803-52-3	0.1	0.5	—	—	—	—	—	—